MCBul 3000 for FY06

Agenda

- Changes to Written Portion
- Recommended Changes:
  - Additions (PEI)
  - Deletions (PEI)
  - Administrative
  - Additions (MEE)

Written Portion Changes

- Tasked “LOGCOM” and “Blount Island” to report equipment.
- Reference to WON removed
- WSC – Update TFSMS will assign when TAMCNs are assign, Fwd to MCLC and DLA
- Principal Vs Principle
- Hung on I&L as well as USMC
- Command Adjustment Policy

FY 06 MCBul 3000 Statistics

- 3 Messages
- 18 Replies
- Results in the following recommendations:
  - 18 Additions to PEI (3 Concurrences)
  - 6 Additions to MEE (1 Concurrence)
  - 12 Deletions to PEI (4 Concurrences)
  - 0 Deletions to MEE
  - 36 Administrative changes

Recommended Changes

Adds:	Deletes:	Admin Changes:
A0265	A0412	A0499
A0282	A0655	A0806
A0425	A1219	A0807
A0872	A1310	A0921
A1220	A1530	A0966
A1225	A2164	A1503
A1520	A2542	A3235
A2043	A2545	B0953
A2044	B1046	E1378
A2065	B1291	
A2068	B1780	
A2152	D1059	
A2536	D1061	
A2538	D1072	
A2555	D1212	
A3168	E0277	
A3235	E1045	
D1139	E1159	
D1160		
E0311		
E0671		
E1030		
F8001		

Recommended Additions (PEI)

A0265	A2043	A3168
A0282	A2044	A3235
A0425	A2065	D1139
A0872	A2068	D1160
A1220	A2152	E0311
A1225	A2536	E0671
A1520	A2538	E1030
	A2555	F8001

Recommended Additions (PEI)

- A0265/COMMUNICATION EMITTER SENSING AND ATTACK SYSTEM (CESAS)
- RATIONALE: REPLACEMENT PROGRAM FOR THE A0412, AN/ULQ-19. AS SUCH, THE CESAS IS THE PRIMARY GROUND ELECTRONIC ATTACK PLATFORM FOR THE MARINE CORPS.

- A0282/COLLECTION SYSTEM, TEAM PORTABLE, MULTI-PLATFORM (TPCS-MPC)
- RATIONALE: REPLACEMENT PROGRAM FOR THE A0283, AN/PSQ-9. THE TPCS-MPC IS THE PRIMARY SIGNALS COLLECTION SYSTEM IN A RADIO BATTALION. THIS SYSTEM CONSTITUTES THE PRIMARY MEANS BY WHICH THE BATTALION'S FORWARD-DEPLOYED SIGNALS INTELLIGENCE (SIGINT) AND ELECTRONIC WARFARE (EW) SUPPORT TEAMS MONITOR AND COLLECT ON THE SIGNAL ENVIRONMENT IN SUPPORT OF THE MAGTF'S OPERATIONS.

- A0425/AN/GSC-68(V)1/MOUNTED DIGITAL AUTOMATED COMMUNICATION TERMINAL (MDACT)
- RATIONALE: MDACT PROVIDES ENHANCED COMMAND AND CONTROL, ALLOWING MDACT/EPLRS CONFIGURED VEHICLES VISIBILITY OF EACH OTHER ON THE BATTLEFIELD.

- A0872/CMD SYST TACT.
- RATIONALE: PROVIDES THE SAME FUNCTIONS AS THE A0873 AND WILL ENHANCE AVAILABILITY THROUGHOUT MARINE CORPS.

Recommended Additions (PEI)

- A1220/SS-3/EQUIPMENT PROGRAM, RADIO RECONNAISSANCE.
- RATIONALE: THE SS-3 IS THE MOST RECENT UPGRADED VERSION OF THE A1219, AA-1/2. IT IS THE PRIMARY SIGNALS COLLECTION SYSTEM FOR A RECONNAISSANCE PLATOON WITHIN A RADIO BATTALION.

- A1225/AN/TSQ-158A/EPLRS NETWORK MANAGER (ENM).
- RATIONALE: ENM IS THE EPLRS NETWORK CONTROL STATION. IT IS USED TO SETUP, CONFIGURE, CONTROL, AND MAKE CHANGES TO THE EPLRS NETWORK ARCHITECTURE. THE ENM IS ALSO USED TO GENERATE FILLS AND KEYLISTS THAT ARE REQUIRED FOR AN EPLRS NETWORK.

- A1520/JSWS/JSTARS CGS.
- RATIONALE: THE MEF'S ONLY CAPABILITY TO DATA LINK AND RECEIVE INFORMATION FROM THE JSTARS AND LSRS SENSORS. CAPABILITY ALLOWS COMMANDER TO SEE MOVEMENT ON THE BATTLEFIELD THROUGH MOVING TARGET INDICATORS (MTI). DURING OIF, SUBJECT SYSTEM PROVED TO BE INVALUABLE IN IT'S ABILITY TO PROVIDE THE COMMANDER WITH TIME CRITICAL INFORMATION. CURRENTLY, THERE IS ONLY ONE CGS AND JSWS ALLOTTED PER MEF. ANY LOSS OF THIS SYSTEM WOULD MEAN A CRITICAL MISSION SHORTFALL ON THE BATTLEFIELD.

Recommended Additions (PEI)

- A2043/MBITR/VHF/UHF RADIO.
- 2.H.1. RATIONALE: THE MARITIME A/PRC-148 (V1), MBITR RADIO, IS THE SURVIVAL RADIO FOR THE RECONNAISSANCE MARINE. EVERY MARINE PLATOON IS ISSUED A PRC-148 PROVIDING THAT MARINE A VHF LOS, VHF SINGAR, UHF LOS, AND UHF TACSAT CAPABILITIES. ADDITIONALLY, THIS RADIO SYSTEM IS SUBMERSIBLE AND HAS EMBEDDED TYPE 1 ENCRYPTION.

- A2044/AN/PRC-148.
- RATIONALE: PROVIDES CRITICAL CAPABILITY AND WIDELY UTILIZED THROUGHOUT THE MARINE CORPS.

- A2065/AN/MRC-104/ **(WITHDRAWN BY MFP)**
- RATIONALE: REPLACEMENT FOR THE AN/MRC-138A, A19

- A2068/AN/PRC-117F/RADIO SET, MULTIBAND, FALCON II.
- RATIONALE: REPLACEMENT FOR THE A0918, PSC-5. THE AN/PRC-117 IS ONLY RELIABLE MEANS OF LONG-HAUL VOICE AND DATA COMMUNICATION BETWEEN A RADIO BATTALION'S CONTROL ELEMENTS AND FORWARD-DEPLOYED SIGINT/EW SUPPORT TEAMS IN A DISPERSED BATTLE SPACE. SHOULD THIS ASSET BE UNAVAILABLE FOR ANY REASON THE ABILITY TO RAPIDLY DISSEMINATE TIME SENSITIVE INTELLIGENCE INFORMATION AND EXERCISE POSITIVE CONTROL OF SIGINT COLLECTION EFFORTS WILL BE DRASTICALLY REDUCED.

Recommended Additions (PEI)

- A2152/AN/VSQ2C/ENHANCED POSITION LOCATION REPORTING SYSTEM (EPLRS).
- RATIONALE: EPLRS PROVIDES ENHANCED COMMAND AND CONTROL BY LINKING, TACTICAL DATA SYSTEMS, TACTICAL DATA NETWORK, INTELLIGENCE ANALYSIS SYSTEMS, ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEMS, AND DATA AUTOMATED COMMUNICATIONS TERMINALS.

- A2536/AN/TRQ-235/TACTICAL DEFENSE MESSAGE SYSTEM (TAMS).
- RATIONALE: REPLACEMENT FOR THE A0655. SUBJECT SYSTEM ENABLES THE SECURE MESSAGE SYSTEM TO FUNCTION DIGITALLY VICE ANALOG.

- A2538/TSQ-228(V)1/DATA DISTRIBUTION SYSTEM, TACTICAL SERVER (DDS).
- RATIONALE: DDS PROVIDES ALL NIPRNET, SIPRNET, AND COWAN CONNECTIVITY IN THE FIELD. DUE TO THE AMOUNT OF DATA THAT THE MARINE CORPS DISSEMINATES AND PROCESSES, THESE SERVERS ARE A VITAL LINK IN OUR DEPLOYED COMM/WEB ARCHITECTURE.

- A2555/AN/GYK-60/ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEMS (AFATDS).
- RATIONALE: REPLACMENT FOR BOTH THE A2542 AND A2545.

Recommended Additions (PEI)

- A3168/TPCS.
- RATIONALE: THE TPC PROVIDES INTEL BN THE UNDERLYING STRUCTURE FOR THE COMMON TACTICAL PICTURE (CTP) OF THE BATTLEFIELD. COMMUNICATIONS LINKS BETWEEN TPC, IAS, AND TEG UNIFIES THE CTP. THE TPC ALSO PROVIDES INTEL BN THE CAPABILITY TO COLLECT AND PRODUCE DIGITAL INFORMATION AND PRODUCTS, AVAILABLE ELECTRONICALLY THROUGHOUT THE C4I INFRASTRUCTURE, AS WELL AS PROVIDE THE MARINE CORPS OPERATIONAL FORCES WITH THE FLEXIBILITY TO DEVELOP DETAILED HARDCOPY VIEWS OF THE BATTLE SPACE TO MEET DYNAMIC REQUIREMENTS BASED ON SPECIFIC MISSIONS. ALL COMPONENTS OF THE TPC (TGIL, DGIL, DTAMS, AND GDCS) SUPPORT FUSION OF GEO-SPATIAL INFORMATION TO PROVIDE COMMANDERS AND TACTICAL DECISION MAKERS WITH AN INTEGRATED GRAPHICAL REPRESENTATION OF THE AREA OF OPERATIONS. THE TPC GIVES INTEL BN THE ABILITY TO PERFORM MISSION CRITICAL FUNCTIONS THAT IMPACT THE MISSION EFFECTIVENESS FOR GEO-SPATIAL INFORMATION AND GEOGRAPHIC INTELLIGENCE SUPPORT TO THE MAGTF.

- A3235/TROJAN SPIRIT, II.
- RATIONALE: THE TROJAN SPIRIT II IS A MOBILE TRI-BAND, SUPER HIGH FREQUENCY SATELLITE TERMINAL THAT PROVIDES CRITICAL 2-WAY COMMUNICATIONS SUPPORT, WHICH INCLUDES VTC CAPABILITY, SECURE VOICE OVER VOIP AND DATA TRANSMISSIONS VIA SIPRNET AND/OR JWICS, TO THE MARINE EXPEDITIONARY FORCE. THE TROJAN SPIRIT II IS SINGLE POINT OF JWICS CONNECTIVITY IN SUPPORT OF MEF OPERATIONS. PROVIDES ESSENTIAL REDUNDANCY IN ORDER TO QUERY AND PULL DOWN IMAGERY FILES FROM THE NATIONAL AND THEATER IMAGERY DATABASES.

Recommended Additions (PEI)

- D1139 M931 TRUCK, TRACTOR

- D1160 IFAV

- E0311/M14/SNIPER RIFLE, DMR.
- RATIONALE: DMR IS THE PRIMARY SEMI-AUTOMATIC SNIPER WEAPON SYSTEM. CURRENTLY, IT IS TAKEN A GREATER ROLE TO THE E1460, ESPECIALLY ON THE BATTLEFIELD.

- E1030/GLID-2/LASER DESIGNATOR.
- RATIONALE: THE GLID WILL EVENTUALLY REPLACE THE E1045. THIS ITEM IS CRITICAL TO CONDUCTING OUR ABILITY TO CONTROL RW/FW CAS IN SUPPORT OF OUR INITIAL TERMINAL GUIDANCE MISSION.

- F8001/M1114/TRK UTIL, UP ARMORED HMMWV (UAH).
- RATIONALE: THE M1114 IS A COMMANDER'S MAJOR UP-ARMORED WEAPONS SYSTEM.

Recommended Deletions (PEI)

A0412	A2542	D1061
A0655	A2545	D1072
A1219	B1046	D1212
A1310	B1291	E0277
A1530	B1780	E1045
A2164	D1059	E1159

Recommended Deletions (PEI)

- A0412/AN/ULQ-19(V), COUNTERMEASURE, JAMMING SYSTEM.
- RATIONALE: THE AN/ULQ-19 IS AN OBSOLETE SYSTEM THAT IS BEING REPLACED BY THE A0265, CESAS. EQUIPMENT IS NO LONGER AUTHORIZED BY T/E FOR THE RADIO BATTALION'S, WHO ARE THE ONLY CUSTODIANS.

- A0655/AN/TSC-96/SATELLITE COMMUNICATIONS TERMINAL.
- RATIONALE: THIS ITEM IS AN OBSOLETE ANALOG SECURE MESSAGE SYSTEM. THIS ITEM HAS BEEN REPLACED BY THE TACTICAL DEFENSE MESSAGE SYSTEM (TDMS), AN/TRQ-235 (A2536).

- A1219/SS-1/2/EQUIPMENT PROGRAM, RADIO RECONNAISSANCE.
- RATIONALE: THE SS-1/2 HAVE BEEN REPLACED/UPGRADED TO THE A1220, SS-3.

- A1310 QUICK REACTION SATELLITE ANTENNA, OE-361(V)2/G (F/A: 10,WSC: 2X)
- RATIONALE: THIS ITEM IS OBSOLETE AND HAS BEEN REPLACED BY A1380

- A1530/AN/RPN-19/TRANSPONDER.
- RATIONALE: THE AN/RPN-19 IS NO LONGER ON OUR CURRENT T/E. IT WAS PREVIOUSLY EMPLOYED AS A RADAR-TARGETING DEVICE FOR NAVAL GUNFIRE; HOWEVER, THE CAPABILITY IS NO LONGER REQUIRED BY MEU'S FOR NAVAL GUNFIRE SUPPORT.

Recommended Deletions (PEI)

- A2164/AN/VRC-83/RADIO SET.
- RATIONALE: THE AN/VRC-83 IS ESSENTIALLY A VEHICLE MOUNTED AN/PRC-113 UHF RADIO. IT HAS EMBEDDED ENCRYPTION AND IS NOT EMPLOYED BY THE UNIT. OUR FACS AND OTHER TACP TRAINED MARINES/SAILORS WILL INSTEAD USE THE AN/PRC 148 (MARITIME), OR AN/PRC-117F. BOTH OF THESE RADIOS HAVE EMBEDDED ENCRYPTION AND ALSO PROVIDE A NUMBER OF OTHER CAPABILITIES THAT PRC-113 CANNOT (SINCGARS, UHF TACSAT, AND VHF LOS).

- A2542/AN/GYX-47(V)6/GENERAL FIELD ARTILLERY TACTICAL DATA SYSTEMS.
- RATIONALE: REPLACED BY A2555.

- A2545/AN/GYX-47(V)7GENERAL FIELD ARTILLERY TACTICAL DATA SYSTEMS.
- RATIONALE: REPLACED BY A2555.

Recommended Deletions (PEI)

- B1046 GENERAL SET, 100KW, 60 HZ, SKID MOUNTED, MEP-007C (F/A: 20, WSC: 39)
- RATIONALE: THIS ITEM HAS BEEN DESIGNATED FOR RETIREMENT PER AAO-ILPT PHASE IV MROC APPROVED AAOS (2003). IN ADDITION, THIS IS AN EXCEPTIONALLY LOW DENSITY ITEM (LESS THAN 15 UNITS), OPERATORS AND MECHANICS HAVE NOT BEEN SPECIALLYL TRAILNED FOR THE LAST FIVE YEARS AND A NUMBER OF REPAIR PARTS ARE OBSOLETE. PRIOR TO RETIREMENT, THIS LED TO SIGNIFICANT DECREASE IN ITEMS READINESS. REPLACEMENT IS THE 100KW TACTICAL QUIET GENERATOR, TAMCN 1045.

- B1291 LIGHT WEIGHT DECONTAMINATION SYSTEM, M1731 (F/A: 99, WSC: 37)
- RATIONALE: THE FUNCTION OF THE B1291 (M17) IS TO PROVIDE HOT WATER FOR THE REMOVAL OF THE NBC CONTAMINATES FROM TACTICAL VEHICLES AND EQUIPMENTS. OTHER EQUIPMENT RESIDENT IN THE FMF SUCH AS STEAM CLEANERS AND THE M100 SORBENT DECON SYSTEM ALLOWS THE UNITS TO CONTINUE ITS MISSION IN A CONTAMINATED ENVIRONMENT WHILE MITIGATING THE EFFECTS OF CHEMINCAL AGENTS ON VEHICLES AND EQUIPMENTS. THE B1291 (M17) DOES NOT MEET THE CRITERIA OF REF C, PARA 6B3, WHICH STATES THAT THE EQUIPMENT MUST BE REPAIRABLE BY BEING INDUCTED INTO MIMMS AND ATLAS. THE MECHANICS ARE NOT SPECIFICALLY TRAINED ON THE SYSTEM AND A NUMBER OF THE REPAIR PARTS ARE OBSOLETE. THIS HAS LED TO SIGNIFICANT DECREASES IN ITEMS READINESS. COMMERCIAL WATER PRESSURE UNITS ARE BEING OBTAINED AND ARE IN USE IN IRAQ REPLACING THIS OBSOLETE SYSTEM.

- B1780 RIVERINE ASSAULT CRAFT (RAC) SYSTEM (F/A: 46, WSC: 4M)
- RATIONALE: THE RAC HAS REACHED THE END OF ITS SERVICE LIFE AND IS BEING PHASED OUT OF THE MARINE CORPS WITH NO RE-PLACEMENT.

Recommended Deletions (PEI)

- D1059/5 TON, CARGO, TRK.
- RATIONALE: REPLACED BY THE 7 TON VARIANT, D0198.

- D1061/5 TON, XL, WHEELBASE, TRK .
- RATIONALE: REPLACED BY THE 7 TON VARIANT, D1062.

- D1072/5 TON, DUMP, TRK.
- RATIONALE: REPLACED BY THE 7 TON VARIANT, D1073.

- D1212/5 TON, WRECKER, TRK .
- RATIONALE: REPLACED BY THE 7 TON VARIANT, D1213.

- E0277/DATA DISPLAY GROUP.
- RATIONALE: NOT WELL UTILIZED.

- E1045/MULE.
- RATIONALE: REPLACED BY THE LASER TARGET DESIGNATOR, E1046.

- E1159 NIGHT VISION SIGHT, CREW SERVED WEAPON, AN/TVS-5 (F/A: 46,WSC: WL)
- RATIONALE: THIS ITEM IS NO LONGER THE PRIMARY WAY TO EMPLOY THE WEAPONS SYSTEM AT NIGHT. IT HAS BEEN REPLACED BY THE AN/PAS-13B/D(V)3. THIS ITEM SHOULD BE DROPPED.

Recommended Admin Changes

D FA CODES	
B0730	B1045
B0921	E0998
B0953	E1468
B0971	E1475
B1016	E1837

Recommended Admin Changes

- RECOMMEND CHANGE IN MOTOR TRANSPORT SECTION FUNCTIONAL AREA (FA) STRUCTURE. CURRENTLY THE MOTOR TRANSPORT SECTION IS STRUCTURED IN TWO FUNCTIONAL AREAS:

  FA30 (TRUCKS)
  FA35 (TOWED MOTOR TRANSPORT EQUIPMENT)

- HOWEVER, LIFE CYCLE MANAGEMENT STRUCTURES THE MANAGEMENT OF MOTOR TRANSPORT ASSETS IN THREE (3) CATEGORIES: LIGHT, MEDIUM, AND HEAVY.

- RATIONALE. ITEM MANAGERS AND PROGRAM MANAGERS STRUCTURE THE MANAGEMENT OF MOTOR TRANSPORT IN THREE (3) CATEGORIES: LIGHT, MEDIUM, AND HEAVY. PROGRAM MANAGERS AND ITEM MANAGERS DO NOT SEPARATE TRUCKS FROM THEIR ASSIGNED TOWED ASSETS. BY INTRODUCING THIS CHANGE, IT WOULD FACILITATE MAINTENANCE MANAGEMENT AND MAINTENANCE PERSONNEL THE ABILITY TO WORK ISSUES OF A SINGLE FAMILY OF SYSTEMS WITH ONE ITEM MANAGER VERSUS SEVERAL DIFFERENT ONES. THE BELOW RECOMMENDED CHANGES ARE SUBMITTED IN AN EFFORT TO ESTABLISH MOTOR TRANSPORT ASSET MANAGEMENT UNIFORMITY THROUGHOUT THE MARINE CORPS.

- SUMMARY. IT IS RECOMMENDED THAT THE MOTOR TRANSPORT SECTION ADOPT THIS ALIGNMENT FOR THEIR FUNCTIONAL AREAS. THIS REQUIRES AN INCREASE OF THE TWO (2) CURRENT FA(S) TO THREE (3)//.

Recommended Admin Changes

- FA CODE 30 (LIGHT)
- TAMCN MODEL NOMENCLATURE
- D1001 M997A2 TRUCK, AMBULANCE
- D1002 M1035A2 TRUCK, SOFT TOP AMBULANCE
- D1125 M1045A2 TRUCK, TOW MISSILE CARRIER
- D1158 M1123 TRUCK, CARGO TROOP CARRIER
- D1159 M1043A2 TRUCK, ARMAMENT CARRIER
- D1180 M1037 TRUCK, SHELTER CARRIER
-
- FA CODE 31 (MEDIUM)
- TAMCN MODEL NOMENCLATURE
- D0198 MK23/25 TRUCK, CARGO MTVR (7-TON)
- D0210 M4900 TRUCK, AIRCRAFT REFUELER
- D0880 M149A2 TRAILER, TANK WATER
- D1059 M813/923/925 TRUCK CARGO (5-TON)
- D1061 M814/927/928 TRUCK, CARGO EXTENDED BED
- D1062 MK27/28 TRUCK, CARGO EXTENDED BED MTVR (7-TON)
- D1064 P19 TRUCK, AIRCRAFT CRASH, FIRE, & RESCUE
- D1072 M817/929/930 TRUCK, DUMP (5-TON)
- D1073 MK29/30 TRUCK, DUMP MTVR (7-TON)
- D1134 M818/931 TRUCK, TRACTOR
- D1212 M816/936 TRUCK, WRECKER (5-TON)
- D1213 MK36 TRUCK, WRECKER MTVR (7-TON)
-

- FA CODE 32 (HEAVY)
- TAMCN MODEL NOMENCLATURE
- D0209 MK48 TRUCK, POWER UNIT, 12 1/2 TON
- D0215 M970 TRAILER, 5,000 GAL, REFUELER
- D0235 M870A1/A2 TRAILER, LOW BED, 40 TON
- D0876 MK14 TRAILER, POWERED, CONTAINER HAU
- D0877 MK15 TRAILER, POWERED, WRECKER
- D0878 MK16 TRAILER, POWERED, 5TH WHEEL
- D0879 MK17 TRAILER, POWERED, DROPSIDE CARG
- D0881 MK18A1 TRAILER, POWERED, RIBBON

Recommended Admin Changes

- TAMCN: B0730 NOMENCLATURE: CHANGE TO: GENERATOR SET, 3KW, 60HZ, SKID MOUNTED, MEP-016B/MEP-831A
- RATIONALE: TO CORRECT NOMENCLATURE

- TAMCN: B0921 NOMENCLATURE. CHANGE TO: GENERATOR SET, TACT QUIET. 10KW, 400 HZ. MEP-112A/813A
- RATIONALE: TO CORRECT NOMENCLATURE

- TAMCN: B0953 NOMENCLATURE: CHANGE TO: GENERATOR SET, 30KW, 60 HZ, SKID MOUNTED, MEP-005A/805A/B
- RATIONALE: TO CORRECT NOMENCLATURE

- TAMCN: B0971 NOMENCLATURE: CHANGE TO: GENERATOR SET, 30KW, 400 HZ, SKID MOUNTED, MEP-114A/815A/B
- RATIONALE: TO CORRECT NOMENCLATURE

- TAMCN: B1016 NOMENCLATURE. CHANGE TO: GENERATOR SET, TACT QUIET, 60 KW, 400 HZ, MEP-115A/816A/B
- RATIONALE: TO CORRECT NOMENCLATURE

- TAMCN: B1045 NOMENCLATURE. CHANGE TO: GENERATOR SET, 100KW, 60 HZ, SKID MOUNTED, MEP-007A/B/807A
- RATIONALE: TO CORRECT NOMENCLATURE

Recommended Admin Changes

- TAMCN: E0998 NOMENCLATURE. CHANGE TO: MACHINE GUN, 7.62MM, M240
- RATIONALE: REMOVE “LM”.

- TAMCN: E1460 NOMENCLATURE. CHANGE TO: RIFLE, SNIPER, M40A3
- RATIONALE: NEW MODEL

- TAMCN: E1475 NOMENCLATURE. CHANGE TO: SPECIAL APPLICATION SCOPED RIFLE
- RATIONALE: NEW MODEL

- E1837/M88A2/RECOVERY VEHICLE, MEDIUM, FULL TRACKED.
- CORRECTION REQUIRED: SHOULD BE LISTED AS, "RECEIVER, INFRARED (STINGER)“

- TAMCN E1837 IS A TYPOGRAPHIC ERROR AND A DUPLICATE OF E1378.
- REQUEST THAT IT BE DELETED AS A DUPLICATE ENTRY.

Recommended Additions (MEE)

A0499	A0921	A3235
A0806	A0966	B0953
A0807	A1503	E1378

Recommended Additions (MEE)

- A0499/AM/TSQ-227/DIGITAL TECHNICAL CONTROL (DTC).
- RATIONALE: THIS ITEM HAS TACTICAL AND COMMERCIAL CAPABILITIES. IT IS EXTREMELY VERSATILE AND CAN CARRY VOICE OVER 304 POTS CONNECTIONS, DATA, VTC, AND INTERNET DETERMINED BY THE CARD CONFIGURATION. THE TACTICAL SIDE IS ENCRYPTABLE USING 27 KIV-19(S). IT ALSO HAS A SMART MULTI-PLEXER THAT CAN USE MULTIPLE TRANSMISSION METHODS TO SEND DATA FROM DTC TO DTC.

- A0806/AN/USC-65 (V) 1/LIGHTWEIGHT MULTIBAND SATELLITE TERMINAL (LMST) HUB.
- RATIONALE: THIS PROVIDES A LINK FOR ALL DATA AND DIGITAL VOICE USING THE X, KU, C, AND KA SATELLITE BANDS. THIS ITEM ALSO RELAYS TO UP TO SEVEN SUB-SITES, AND ALLOWS FOR LOCAL USE. THIS PROVIDES UNCLASSIFIED NETWORK (NIPR), AND SECRET NETWORK (SIPR), DIGITAL TELEPHONE (DTG) AND VIDEO TELECONFERENCE (VTC) CAPABILITIES.

- A0807/AM/USC-65/LIGHTWEIGHT MULTIBAND SATELLITE TERMINAL (LMST) MINI-HUB.
- RATIONALE: THIS PROVIDES A LINK FOR ALL DATA AND DIGITAL VOICE USING THE X, KU, C, AND KA SATELLITE BANDS. THIS ITEM ALSO RELAYS TO UP TO FOUR SUB-SITES, AND ALLOWS FOR LOCAL USE. THIS PROVIDES UNCLASSIFIED NETWORK (NIPR), AND SECRET NETWORK (SIPR), DIGITAL TELEPHONE (DTG) AND VIDEO TELECONFERENCE (VTC) CAPABILITIES. .

Recommended Additions (MEE)

- A0921/AN/TSQ-226(V)1/TROJAN SPIRIT (LITE).
- RATIONALE: TROJAN SPIRIT LITE (TS LITE) IS THE PRIMARY MEANS THAT RADIO BATTALION DETACHMENTS GAIN ACCESS TO THE JOINT WORLDWIDE INTELLIGENCE COMMUNICATIONS SYSTEM (JWICS)AND NATIONAL LEVEL INTELLIGENCE AGENCIES. ALTHOUGH SIMILAR IN CAPABILITY TO THE TROJAN SPIRIT II (TS II), THERE ARE INSUFFICIENT QUANTITIES OF BOTH TO FULLY SATISFY THE BATTALION'S REQUIREMENTS. AS A RESULT, THE TS II AND TS LITE ARE USED SOMEWHAT INTERCHANGEABLY AND ARE BOTH EQUALLY CRITICAL FOR THE BATTALION TO RECEIVE AND PROCESS INTELLIGENCE INFORMATION PROVIDED FROM NATIONAL AND THEATER AGENCIES AND FORWARD-DEPLOYED SIGINT/EW SUPPORT TEAMS. SHOULD THIS ASSET BE UNAVAILABLE FOR ANY REASON THE ABILITY TO LEVERAGE NATIONAL LEVEL INTELLIGENCE IN SUPPORT OF TACTICAL COMMANDERS WILL BE SIGNIFICANTLY DIMINISHED.

- A0966/AN/MLQ36/MOBILE ELECTRONIC WARFARE SUPPORT SYSTEM (WEWSS).
- RATIONALE: CONSISTING OF SPECIALIZED SIGINT EQUIPMENT IN A LIGHT ARMORED VEHICLE (LAV) HULL, THE MEWSS IS THE MARINE CORPS MOST SURVIVABLE SIGINT/EW ASSET. AS A RESULT OF BEING CONFIGURED IN A LAV, THE MEWSS IS WELL SUITED TO SUPPORT MECHANIZED OPERATIONS AND AFFORD SIGINT PERSONNEL A MUCH HIGHER DEGREE OF PHYSICAL PROTECTION. SHOULD THIS ASSET BE UNAVAILABLE FOR ANY REASON THE ABILITY TO PROVIDE DIRECT SUPPORT TO MOTORIZED AND MECHANIZED OPERATIONS WILL BE SIGNIFICANTLY DIMINISHED.

Recommended Additions (MEE)

- A1503/AN/TPS-59(V)3/RADAR SET, 3D, LONG RANGE
- MFR RATIONALE. THE AN/TPS-59(V)3 PROVIDES THE ONLY LONG-RANGE, THREE-DIMENSIONAL SURVEILLANCE RADAR IN THE MARINE CORPS INVENTORY AND IS THE PREMIER LAND BASED RADAR IN THE U.S. ARMED FORCES. IT IS THE ONLY PROVEN LONG RANGE GROUND BASED RADAR CAPABLE OF DETECTING AND TRACKING THEATER BALLISTIC MISSILE (TBM).

- MFP RATIONALE: THE AN/TPS-59(V)(3) PROVIDES THE ONLY LONG-RANGE, T HREE-DIMENSIONAL SURVEILLANCE RADAR IN THE MARINE CORPS INVENTORY AND IS THE PREMIER LAND BASED RADAR IN THE U.S. ARMED FORCES. IT IS THE ONLY PROVEN LONG RANGE GROUND BASED RADAR CAPABLE OF DETECTING AND TRACKING THEATER BALLISTIC MISSILES (TBM).

- MFL RATIONALE: THE AN/TPS-59(V)3 IS AN INDISPENSABLE PART OF THE MARINE AIR COMMAND AND CONTROL MISSION, PROVIDING POSITIVE CONTROL OF FRIENDLY AIRCRAFT, DETECTION OF ENEMY AIRCRAFT AND MISSILES, AS WELL AS PROVIDING SITUATIONAL AWARENESS OF THE AIR PICTURE FOR HIGHER HEADQUARTERS AND THE COMBATANT COMMANDER. EXPEDITIONARY MANEUVER WARFARE DOCTRINE DICTATES A NET-CENTRIC WARFARE THAT INCLUDES THE AN/TPS-59(V)(3). THE RADAR PICTURE IS CAPABLE OF BEING SHARED WITH VARIOUS TADIL LINKS AND THUS, WILL CONTINUE TO BE AN INDISPENSABLE PART OF THE MARINE AIR COMMAND AND CONTROL MISSION. THE AN/TPS-59(V)3 PRIMARILY SUPPORTS MAGTF AVIATION DURING SUSTAINED OPERATIONS ASHORE (SOA) AS PART OF A JOINT THEATER AIR AND MISSILE DEFENSE ARCHITECTURE. THIS SYSTEM WAS RELIED UPON HEAVILY BY CENTCOM PRIOR TO THE LAUNCH OF OIF. MOREOVER, THE AN/TPS-59(V)(3) WAS USED DURING OEF AND OIF TO PROVIDE BOTH THE MAGTF COMMANDER AND THE JOINT COMMANDER WITH A COMPLETE AIR PICTURE TO INCLUDE FIXED AND ROTARY WING AIRCRAFT AS WELL AS THEATER BALLISTIC MISSILES (TBM). THE AN/TPS-59(V)(3) CONTINUES TO BE AN INTEGRAL PART IN THE GLOBAL WAR AGAINST TERRORISM. THE HIGH DEMAND EXPERIENCED DURING NUMEROUS OPERATIONS, ITS FEW NUMBERS, AND ITS CRITICAL ROLE AT A NATIONAL LEVEL PRESENT THE AN/TPS-59(V)(3) RADAR AS A NECESSARY CANDIDATE FOR MISSION ESSENTIAL EQUIPMENT (MEE).

Recommended Additions (MEE)

- A3235/AN/TSQ190(V)2, TROJAN SPIRIT II.
- RATIONALE: TROJAN SPIRIT II (TS II) IS THE PRIMARY MEANS THAT RADIO BATTALION DETACHMENTS GAIN ACCESS TO THE JOINT WORLDWIDE INTELLIGENCE COMMUNICATIONS SYSTEM (JWICS) AND NATIONAL LEVEL INTELLIGENCE AGENCIES. ALTHOUGH SIMILAR IN CAPABILITY TO THE TS LITE, THERE ARE INSUFFICIENT QUANTITIES OF BOTH TO FULLY SATISFY THE BATTALION'S REQUIREMENTS. AS A RESULT, THE TS II AND TS LITE ARE USED SOMEWHAT INTERCHANGEABLY AND ARE BOTH EQUALLY CRITICAL FOR THE BATTALION TO RECEIVE AND PROCESS INTELLIGENCE INFORMATION PROVIDED FROM NATIONAL AND THEATER AGENCIES AND FORWARD-DEPLOYED SIGINT/EW SUPPORT TEAMS. SHOULD THIS ASSET BE UNAVAILABLE FOR ANY REASON THE ABILITY TO LEVERAGE NATIONAL LEVEL INTELLIGENCE IN SUPPORT OF TACTICAL COMMANDERS WILL BE SIGNIFICANTLY DIMINISHED.

- B0953/MEP-005A/805A/GENERATOR SET, 30 KW, 60 HZ, SKID MOUNTED.
- RATIONALE: THE MEP-805A TACTICAL QUIET GENERATOR IS THE PRIME POWER PROVIDING UNIT FOR 1 MEF LEVEL LONG HAUL DIGITAL DATA / TELEPHONIC COMMUNICATION ASSETS.

- E1378/M88A2/RECOVERY VEHICLE SET
- RATIONALE: THIS CRITICAL LOW DENSITY END ITEM IS ESSENTIAL TO BATTLEFIELD RECOVERY OPERATIONS AND SERVES AS THE ONLY END ITEM CAPABLE OF RECOVERING THE M1A1 MBT DURING COMBAT OPERATIONS. ADDITIONALLY, IT BECOMES MORE ESSENTIAL WHEN SECTIONS OF TANKS ARE GEOGRAPHICALLY DISPERSED OVER NUMEROUS MILES OF TERRAIN. IT ALSO SERVES AS A FORCE MULTIPLIER FOR CLEARING THE MAIN/ALTERNATE SUPPLY ROUTES (M/ASR) IN THE AO OF DAMAGED HEAVY COMMERCIAL TRUCKS THAT PRESENT THEMSELVES AS POTENTIAL IMPROVISED EXPLOSIVE DEVICE (IED) CONCEALMENT CANDIDATES. LASTLY, IT WILL ACHIEVE THE SAME LEVEL OF REPORTING OFFERED THE AAV AND LAV FAMILY OF ARMORED RECOVERY VEHICLE END ITEMS AS MAJOR ESSENTIAL EQUIP FOR A MUCH LOWER DENSITY CRITICAL END ITEM.

FY 06 MCBul 3000 Statistics (Final)

	FY05	FY06	Difference
A	80	88	8
B	43	40	-3
C	1	1	0
D	27	25	-2
E	40	40	0
F	0	1	1
	191	195	

QUESTIONS?

NO…

Then next slide.

Greatest Response Award

- The A2065 (AN/PRC-104 vice AN/MRC-104 stated in MFP's recommendation above) is currently readiness reportable. Until the JTRS is fielded (est. 22nd century or so), the AN/PRC-104 (manpack HF) is being replaced with the AN/PRC-150 (A2042)--(OBTW, the MCBul calls the A2042 the AN/PRC-138, but it should be classified as the AN/PRC-150 (we no longer have any PRC-138s in the inventory--they should all have been converted to the PRC-150s)). When the PRC-150 is installed in a vehicular configuration, it is referred to as the AN/VRC-104 (which does "replace" the AN/MRC-138 (the MRC-138 is an AN/PRC-104 mounted in a Hummer)). I believe the MRC-104 referred to above is actually a VRC-104 (originator to this recommendation (MFP), please confirm). The VRC-104 uses the PRC-150 (still tracking?). Therefore, recommend that the reportable asset here be the AN/PRC-150 (the 150 is also used in other applications--not simply vehicle mounted). This means we either report the AN/PRC-150 under the A2065 TAMCN and delete the A2042 or vice versa (I would recommend the latter).